AMENDMENTS TO THE SPECIFICATION

Please disregard the Amendment to the Specification in the previous Amendment as it requested a replacement of the first full paragraph in the specification on Page 16, ll. 6-19. The page number was incorrect and should have been Page 14 as follows:

Please replace the first full paragraph in the specification on Page 14, ll. 6-19 with this paragraph:

Lookup tables 301 and 302 associate the reference made in records 310 through 314 to an actual value. Table 301 contains values for manufacturers in records 320-322 while table 302 contains category values in records 350-352. Referring to table 301, for example, an ID value of "2" corresponds to the manufacturer, "APEX" as held in record 321. In products table 300, records 312 ~~and 315~~ and 314 have a value of "2" in the manufacturer field. In a DBMS, the value in the manufacturer field of record 312, for example, may be used to lookup the name of the manufacturer associated with a lookup value of "2". Similarly, a value in the category fields of records 310 through 314 may be used to identify a corresponding category name stored in table 302.

Please replace the first paragraph in the specification on Page 16, ll. 1-9 with this paragraph:

For example, referring to BV 430, which indexes a manufacturer value of "ACME", bits one and two are "on" indicating that the corresponding records 310 ~~and 312~~ and 311 of table 300 reference the "ACME" manufacturer. Similarly, in BV 441, which indexes the "Computer" category, the ~~third and fifth~~ second and third bits correspond to records ~~312 and 314~~ 311 and 312 (respectively) and are set to indicate that these records reference the "Computer" category.